## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Trimmings, John P.

Confirmation No.: 6602

Art unit: 2117

In Re Patent Application of:

Christopher W. Jones

Application No.: 09/490.017

Filed: January 21, 2000

For: METHOD AND APPARATUS FOR GENERATING AN OPTIMAL TEST PATTERN FOR SEQUENCE DETECTION

DETECTIO.

Mail Stop Amendment Commissioner for Patents

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## AMENDMENT AND RESPONSE TO OFFICE ACTION

## Examiner:

In response to the Office Action mailed on May 13, 2010, Applicant respectfully requests that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 6 of this paper.